

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "A GRAPHICS SYSTEM WITH A VARIABLE-RESOLUTION SAMPLE BUFFER," the specification of which:

- ☐ is attached hereto.  
☒ was filed on February 17, 1999 as Application Serial No. 09/251,840  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed.

| <u>Prior Foreign Application No.</u> | <u>Country</u> | <u>Filing Date</u><br><u>(mm/dd/yy)</u> | <u>Priority</u><br><u>Claimed</u> | <u>Cert. copy</u><br><u>Attached</u> |
|--------------------------------------|----------------|---|-----------------------------------|--------------------------------------|
| N/A                                  |                |   |                                   |                                      |
|                                      |                |   |                                   |                                      |
|                                      |                |   |                                   |                                      |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

| <u>Provisional Application No.</u> | <u>Filing Date</u><br><u>(mm/dd/yy)</u> |
|------------------------------------|---|
| 60/074,836                         | 2/17/98                                 |
|                                    |   |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| <u>Parent Application No.</u> | <u>Filing Date</u><br><u>(mm/dd/yy)</u> | <u>Parent Patent No. (if applicable) or Status</u> |
|-------------------------------|---|--|
| N/A                           |   |  |
|                               |   |  |

I hereby revoke any previous Powers of Attorney and appoint

|                        |                 |
|------------------------|-----------------|
| Kenneth Olsen          | Reg. No. 26,493 |
| Matthew C. Rainey      | Reg. No. 32,291 |
| Timothy J. Crean       | Reg. No. 37,116 |
| Philip J. McKay        | Reg. No. 38,966 |
| Robert S. Hauser       | Reg. No. 37,847 |
| Joseph T. FitzGerald   | Reg. No. 33,881 |
| Alexander E. Silverman | Reg. No. 37,940 |
| Christine S. Lam       | Reg. No. 37,489 |

*each of said attorneys being employed by Sun Microsystems; and*

|                    |                 |
|--------------------|-----------------|
| Mark L. Berrier    | Reg. No. 35,066 |
| Cyrus F. Bharucha  | Reg. No. 42,324 |
| Dan R. Christen    | Reg. No. 39,943 |
| Timothy S. Corder  | Reg. No. 38,414 |
| Kevin L. Daffer    | Reg. No. 34,146 |
| Jeffrey C. Hood    | Reg. No. 35,198 |
| Louis H. Iselin    | Reg. No. 42,684 |
| B. Noël Kivlin     | Reg. No. 33,929 |
| Robert C. Kowert   | Reg. No. 39,255 |
| Lawrence J. Merkel | Reg. No. 41,191 |
| Eric B. Meyertons  | Reg. No. 34,876 |
| Eric A. Stephenson | Reg. No. 38,321 |
| David A. Rose      | Reg. No. 26,223 |

*each of said attorneys or agents being a member or an associate of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.*

Please direct all communications to:

Dan R. Christen  
Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: Michael F. Deering

Inventor's Signature: Michael F. Deering Date: 3/31/99

City and State (or Foreign Country) of Residence: Los Altos, CA Citizenship: USA

Post Office and Residence Address: 657 Queta Dr, Los Altos, CA 94024  
711 Lakemead Way, Redwood City, CA 94062  
(Include number, street name, city, state and zip code)



5181-09601  
97  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 23, 1999

PTAS

CONLEY, ROSE & TAYON, P.C.  
DAN R. CHRISTEN  
P.O. BOX 398  
AUSTIN, TX 78767-0398



\*101013656A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/12/1999

REEL/FRAME: 9884/0742

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DEERING, MICHAEL F.

DOC DATE: 03/31/1999

ASSIGNEE:

SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD  
PALO ALTO, CALIFORNIA 94303

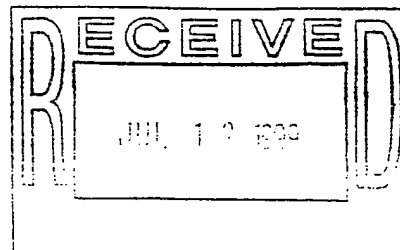
SERIAL NUMBER: 09251840

FILING DATE: 02/17/1999

PATENT NUMBER:

ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



THIS DOCUMENT IS A COPY INTENDED TO BE FILED IN ATTY. DKT. NO. 5181-09601-09608 CONCURRENTLY HEREWITH. 09612

04 19-1999



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

M COVER SHEET  
ONLY

To the Honorable Commissioner

101013656

1 original documents or copy thereof.

1. Name of conveying party(ies):

Michael F. Deering

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No



2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 901 San Antonio Road

City Palo Alto State CA ZIP 94303

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 31, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is:

A. Patent Application No.(s) 09/251,840, filed 2/17/99

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dan R. Christen

Internal Address: Conley, Rose & Tavon, P.C.

Street Address: P.O. Box 398

City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:  
(Attach a duplicate copy of this page if paying by deposit account)  
03-2769

04/15/1999 SSANDARA 00000010 09251840  
05 FC:581

(40.00 DP)

DO NOT USE THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dan R. Christen

Name of Person Signing  
Reg. No. 39,943

Dan Christen  
Signature

April 7, 1999  
Date

Total number of pages: 3

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303 their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, A GRAPHICS SYSTEM WITH A VARIABLE-RESOLUTION SAMPLE BUFFER, U.S. Serial No. 09/251,840, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;


AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

PATENT  
5181-09601  
P2997

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)  Date: 3/31/99  
Name: Michael F. Deering

Dan R. Christen  
Conley, Rose & Tayon, P.C.  
P.O. Box 398  
Austin, TX 78767-0398